

User's Manual

CAMILEO X-SPORTS

EN

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Introduction

Welcome and thank you for choosing a TOSHIBA product.

For your convenience, your TOSHIBA product is furnished with two guides:

- a) a Quick Start Guide, and
- b) this comprehensive PDF User's Manual.

We recommend to read this manual carefully and keep it with your product documentation for future reference.

Safety Instructions

1. Do not drop, puncture or disassemble the camcorder / Remote Control; otherwise the warranty will be voided.
2. Do not expose the camcorder / remote to high temperature or leave it in direct sunlight. Doing so may damage the camcorder/remote.
3. The camcorder may get warm due to continuous use. If needed, the built-in overheat protection will automatically turn off the unit for safety purposes. In case this happens, let the camcorder cool down before attempting to use it again.
4. Use the camcorder / remote with care. Avoid pressing hard on the camcorder / remote body.
5. For your own safety, avoid using the camcorder / remote when there is a storm or lightning.
6. Use only the accessories supplied by the manufacturer.
7. Do not use other AC/DC adapters than the one bundled with your device*, as otherwise your device may be damaged.
 * (Sunny Electronics Corp.; model: SYS1460-0505; INPUT: 100-240 V~, 50-60Hz, Max. 1,0 A, Class II; OUTPUT: 5,0 Vd.c., 1 A, LPS)
8. Keep the camcorder / remote out of the reach of infants.

Cautions concerning using the camcorder under water – inside Waterproof Casing

- Please be aware that the camcorder itself is not waterproof at all. It is only waterproof inside the Waterproof Casing.
- The waterproof properties of the Casing apply to fresh water and saltwater only; they do not apply to cleaning substances, chemicals or water from spas, etc. In case of a splash, immediately wipe off any moisture.
- Make sure that the Waterproof Casing door is closed and the door latch is locked properly.
- Do not immerse in water at a depth deeper than 60 m.
- Do not subject the camcorder to high-pressure water.
- Do not immerse in water for longer than 1.5 hours.

- Do not open and close the Casing door when the camcorder is wet or while it is immersed in water.
- Do not open and close the Casing door with wet hands.
- Do not open the Casing door on the beach or at the poolside.
- Do not jolt the camcorder while it is immersed in water. Doing so may cause the Casing door to open.
- Do not drop or damage the Casing. This could impact the waterproof ability of the Casing. Waterproof is only guaranteed with non-damaged Casing.
- Keep the Waterproof Casing clean and wipe the water off the Casing with a soft and dry cloth after use.

Cautions concerning using the Remote Control under water

- The waterproof properties (up to 3m) of the Remote Control apply to fresh water and saltwater only; they do not apply to cleaning substances, chemicals or water from spas, etc. In case of a splash, immediately wipe off any moisture.
- Make sure that the Remote Control micro-USB door is closed and the door latch is locked properly.
- Do not immerse in water at a depth deeper than 3 m.
- Do not subject the remote to high-pressure water.
- Do not immerse in water for longer than 30 minutes.
- Do not open and close the Remote door when the it is wet or while it is immersed in water.
- Do not open and close the Remote door with wet hands.
- Do not open the Remote door on the beach or at the poolside.
- Do not jolt the Remote while it is immersed in water. Doing so may cause the Remote door to open.
- Do not drop or damage the Remote. This could impact the waterproof ability of the Remote. Waterproof is only guaranteed with non-damaged Remote.
- Keep the Remote Control clean and wipe the water off the Remote with a soft and dry cloth after use.
- If the Remote Control gets wet, dry it first before opening the door.

About the Battery Pack

- The battery pack is lithium ion battery, which can explode if not used properly.
- Charge the battery only in an ambient temperature between 5 and 35 degrees Celsius. Otherwise, the electrolyte solution might leak, battery performance might deteriorate and the battery life might be shortened.
- Charge the battery in accordance with the instructions stated in this User's Manual.

CAUTION *RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE.
DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS.*

TOSHIBA support

Need help?

For the latest driver updates, User's Manuals & FAQs please have a look at the TOSHIBA options & services support page:

Australia: www.mytoshiba.com.au/support

New Zealand: www.mytoshiba.co.nz/support

For technical support, call the Toshiba Support Centre:

Australia: 13 30 70

New Zealand: 0800 445 439

Regulatory Information

CE compliance



This product is CE marked in accordance with the requirements of the applicable EU Directives. Responsible for CE marking is Toshiba Europe GmbH, Hammfelddamm 8, 41460 Neuss, Germany. A copy of the official Declaration of Conformity can be obtained from following website:

<http://epps.toshiba-teg.com>.

Working Environment

The Electromagnetic Compliance (EMC) of this product has been verified typically for this product category for a so called Residential, Commercial & Light Industry Environment. Any other working environment has not been verified by Toshiba and the use of this product in these working environments is maybe restricted or cannot be recommended. Possible consequences of the use of this product in non-verified working environments can be: Disturbances of other products or of this product in the nearby surrounding area with temporarily malfunction or data loss/corruption as result. Example of non-verified working environments and related advices:

- Industrial environment (e.g. where 3-phase 380V mains is being used mainly): Danger of disturbances of this product due to possible strong electromagnetic fields especially near to big machinery or power units.
- Medical environment: The compliance to the Medical Product Directive has not been verified by Toshiba, therefore this product cannot be used as a medical product without further verification. The use in usual office environments e.g. in hospitals should be no problem if there is no restriction by the responsible administration.
- Automotive environment: Please search the owner instructions of the related vehicle for advices regarding the use of this product (category).
- Aviation environment: Please follow the instructions of the flight personnel regarding restrictions of use.

Additional environments not related to EMC

- Outdoor use: As a typical home/office equipment this product has no special resistance against ingress of moisture and is not strong shock proofed.
- Explosive atmosphere: The use of this product in such special working environment (Ex) is not allowed.

Wireless Devices and your health

Wireless products, like other radio devices, emit radio frequency electromagnetic energy. The level of energy emitted by Wireless products however is far much less than the electromagnetic energy emitted by wireless devices like for example mobile phones. Because Wireless products operate within the guidelines found in radio frequency safety standards and recommendations, TOSHIBA believes Wireless products is safe for use by consumers. These standards and recommendations reflect the consensus of the scientific community and result from deliberations of panels and committees of scientists who continually review and interpret the extensive research literature. In some situations or environments, the use of Wireless products may be restricted by the proprietor of the building or responsible representatives of the organization. These situations may for example include:

- Using the Wireless products equipment on board of airplanes, or
- In any other environment where the risk of interference to other devices or services is perceived or identified as harmful. If you are uncertain of the policy that applies on the use of wireless devices in a specific organization or environment (e.g. airports), you are encouraged to ask for authorization

REACH

Following information is only valid for EU-member States:

REACH - Compliance Statement

The new European Union (EU) chemical regulation, REACH (Registration, Evaluation, Authorization and Restriction of Chemicals), entered into force on 1 June 2007, with phased deadlines to 2018.

Toshiba will meet all REACH requirements and is committed to provide our customers with information about the presence in our articles of substances included on the candidate list according to REACH regulation.

Please consult the following website www.toshiba.eu/reach for information about the presence in our articles of substances included on the candidate list according to REACH in a concentration above 0.1 % weight by weight.

Following information is only valid for EU-member States:

Disposal of products



The crossed out wheeled dust bin symbol indicates that products must be collected and disposed of separately from household waste. Integrated batteries and accumulators can be disposed of with the product. They will be separated at the recycling centers. The black bar indicates that the product was placed on the market after August 13, 2005.

By participating in separate collection of products and batteries, you will help to assure the proper disposal of products and batteries and thus help to prevent potential negative consequences for the environment and human health.

For more detailed information about the collection and recycling programs available in your country, please visit our website (www.toshiba.eu/recycling) or contact your local city office or the shop where you purchased the product.

Disposal of batteries and/or accumulators



The crossed out wheeled dust bin symbol indicates that batteries and/or accumulators must be collected and disposed of separately from household waste.

Pb, Hg, Cd

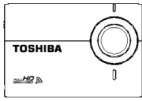
If the battery or accumulator contains more than the specified values of lead (Pb), mercury (Hg), and/or cadmium (Cd) defined in the European Battery Directive, then the chemical symbols for lead (Pb), mercury (Hg) and/or cadmium (Cd) will appear below the crossed out wheeled dust bin symbol.

By participating in separate collection of batteries, you will help to assure the proper disposal of products and batteries and thus help to prevent potential negative consequences for the environment and human health.

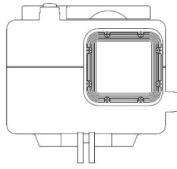
For more detailed information about the collection and recycling programs available in your country, please visit our website (www.toshiba.eu/recycling) or contact your local city office or the shop where you purchased the product.

Box Content

Make sure you have all of the following items:



Camileo X-Sports Camcorder



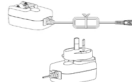
Waterproof Casing



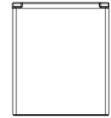
Remote Control



micro-USB cable



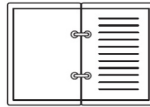
AC Adapter (with exchangeable AU/NZ plug)



Li-Ion Battery



DVD (with User's Manual & Magix Video Easy HD Trial Version, Magix Movie Edit Pro Plus Trial Version)

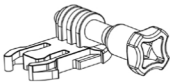


Quick Start Guide

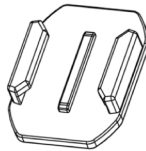


Warranty Leaflet

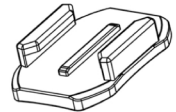
Mounting Accessories:



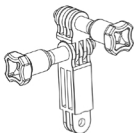
Flat Clip Mount



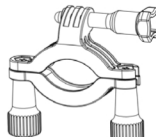
Flat Adhesive Mount



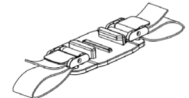
Curved Adhesive Mount



Side Mount



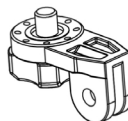
Bike Mount



Vented Helmet Mount



Surfboard Mounts



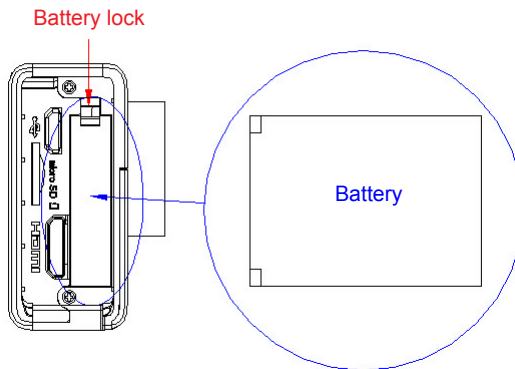
Tripod Mount

Getting Started

Inserting and removing battery

Your camcorder comes with a battery that needs to be inserted in the camcorder before usage.

1. Open the ports cover.
2. Insert the battery into the slot until it locks properly.
3. To remove the battery, push the battery lock outward and gently pull battery out.
4. Close the ports cover.



(Sample Illustration) Inserting / removing battery

Charge the Camcorder and Remote Control

You must use the AC adapter or USB cable to charge your camcorder or remote before usage. To charge your camcorder or remote through the AC Adapter (5V/1A) plug the AC adaptor into an AC wall socket and connect its micro-USB plug into the micro-USB port on the camcorder / remote. The blinking green light indicates that the battery is currently being charged; the light glows continuously green once charging is completed. The full charging time with AC adapter is approximately 2.5 hours. (Actual charging time will vary, depending on battery condition and charging conditions.)

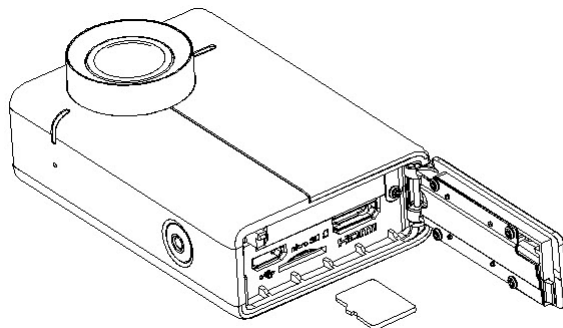
To charge your camcorder / remote through the supplied USB cable connect your camcorder's / remote's micro-USB port to a USB port on your computer with the supplied USB cable. The blinking green light indicates that the battery is currently being charged; the light glows continuously green once charging is completed. Charging the battery through the USB cable takes approximately 6 hours for camcorder / 2.5 hours for remote. (Actual charging time will vary, depending on battery condition and charging conditions including power availability from the computer's USB port.)

Never charge the battery by a method other than as instructed. Doing so may cause a fire or explosion possibly resulting in serious injury.

Inserting and removing a microSD™ card

A microSD™ card may need to be purchased separately. Your camcorder comes with a microSD™ card slot that allows you to expand the camcorder's memory capacity with an optional microSD™ up to micro SDXC™ memory card.

1. Open the ports cover.
2. Insert the microSD™ card (optional) into the slot until it locks properly.
3. To remove the microSD™ card press inward to release it and gently pull it out.
4. Close the ports cover.



(Sample Illustration) Inserting / removing a microSD™ card

NOTE *Push in the SD card slowly until it is locked, then release the card slowly. As the SD card is under minimal tension when it is installed in the card slot, please take care during removing it.*

To remove the microSD™ card, press inwards to release it. When the card pops out, grasp it and pull it straight out.

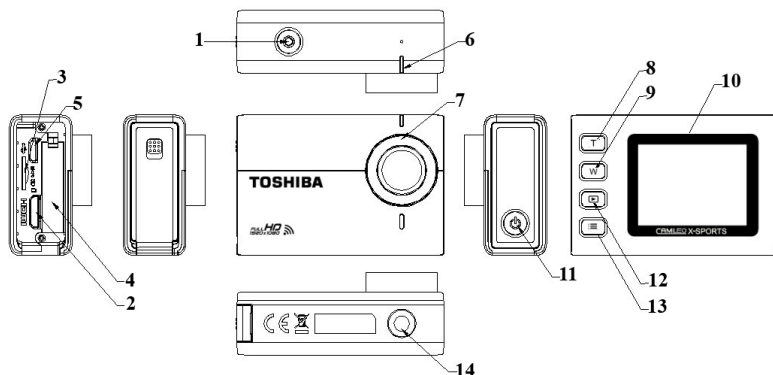
To record in higher video resolutions with high frame rates we recommend to use at least a Class 6 SD card.

Quick Tour

This section identifies the various components of your Camileo X-Sports camcorder.

For a description of each component please refer to the table beneath each illustration.

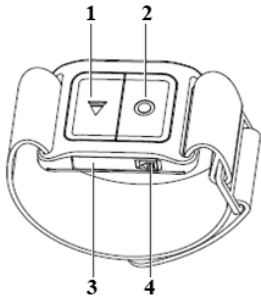
Camileo X-Sports Camcorder



- | | |
|------------------------|-------------------------------|
| 1: Record/Exit button | 8: Up/Left/Zoom In button |
| 2: HDMI® port (Mini-C) | 9: Down/Right/Zoom Out button |
| 3: microSD™ slot | 10: LCD screen |
| 4: Battery slot | 11: Power button |
| 5: micro-USB port | 12: Playback/Confirm button |
| 6: Status LED | 13: Menu/Back button |
| 7: Lens | 14: Tripod hole |

Buttons	Description	
1	Record	<ul style="list-style-type: none"> Record button to take video or capture photo Exit Menu to Live Video/Photo view
8	Up	<ul style="list-style-type: none"> Zoom In Move between menu options
9	Down	<ul style="list-style-type: none"> Zoom Out Move between menu options
11	Power	<ul style="list-style-type: none"> Turn on Camera Turn off Camera
12	Playback	<ul style="list-style-type: none"> Enter Playback Select and Confirm
13	Menu	<ul style="list-style-type: none"> Enter Menu Go back

Remote Control



1. Record/Pairing button
2. Stop/Mode button
3. USB door
4. Door lock

Buttons	Description	
1	Record	<ul style="list-style-type: none">Press and hold the Record button to power your remote on and off.The LED indicates current camera mode.Press the Record button to pair with your cam.
2	Stop	<ul style="list-style-type: none">During recording, press Stop button to stop recording.In stop mode, press Stop button to toggle mode.
3	USB door	<ul style="list-style-type: none">Close the USB door while using remote control.
4	Door lock	<ul style="list-style-type: none">Slide door lock towards center to open the USB door

*Please read the Remote Control section for further instructions how to pair your remote with the camcorder.

Remote LED Status

Remote LED status	Operation
Blinking Green + Red (alternatively)	Less than 15% battery life remains
Blinking Red slowly	Video Mode
Blinking Blue slowly	Photo Mode

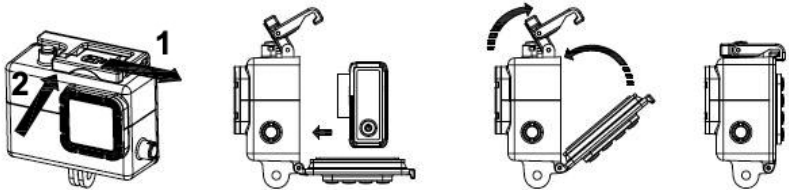
Remote LED status	Operation
Blinking Red + Blue (alternatively)	Simultaneous Video & Photo Mode
Blinking Red continuously	Record a Video/ Simultaneous Video & Photo
Blinking Blue continuously	Taking Photos in Timelapse
Blinking Blue once (1 sec.)	Taking a single Photo/ Continuous Photo/ Photo Burst
Blinking White once	Camera received operating signal from Remote
Blinking Green	Remote is charging
Stay solid Green	Remote is fully charged

Waterproof Casing

NOTE Please be aware that the camcorder itself is not waterproof at all. It is only waterproof inside the waterproof casing.

How to put the camera into the waterproof casing:

1. Slide the open button and lift up the latch. Open the waterproof casing door.
2. Put the camera into the waterproof casing.
3. Close the waterproof casing door and bring the latch into position to hold the door.
4. Lift down the latch to lock the door.



To take out the camera from the waterproof casing:

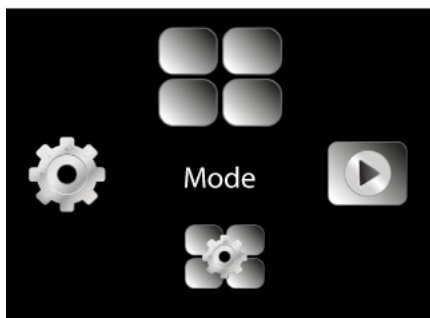
1. Slide the open button and lift up the latch.
2. Open the door.
3. Take out the camera.

Power ON, Record a Video, Power OFF

1. Press and hold the Power button for 2 seconds to start up the camera.

2. The screen will be turned on, this will show the Toshiba welcome display for 2 seconds, then enter into Live view.
3. The camera will enter into the default mode: Video 1080p/60fps live view. Mode is indicated by the icon in the top left of the display, as well as by the status LED.
4. Press the Record button to start recording a video. Press the Record button again to stop recording the video.
5. To power off press and hold Power button for 3 seconds.

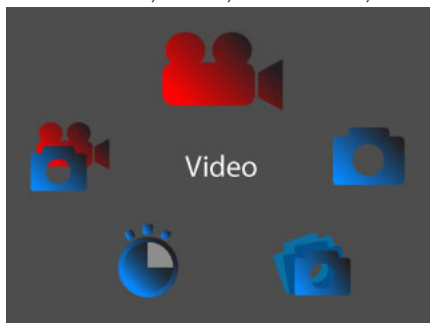
MAIN MENU



From video live view press the Menu button to enter the Main Menu. Four menu options will be shown: Mode, Playback, Mode Settings, Settings. You can enter into the next level by choosing a menu option with the Up and Down buttons and then pressing the Playback button when your preferred menu option is highlighted on the top of the screen.

Mode Menu

When Mode is highlighted press the Playback button and Mode options will be shown: Video, Photo, Photo Burst, Timelapse, Simultaneous Video + Photo.



VIDEO MODE

In Video mode the status LED will be slowly blinking red. Once the user presses the Record button on from either the camera or remote, the camera will start recording and the LED will start blinking red continuously. Press the Record button on the camera and it will stop recording and status LED will resume blinking red slowly. Press the Stop button on the remote and camera will stop recording and status LED will resume blinking red slowly.

Please note that besides the original recorded video file (VID00001.mp4) a smaller sized video file (VID00001_thm.mp4) will be created during video recording. This file will be used for faster video content transfer with your WiFi APP from the camera to your tablet/smartphone device and further to upload your videos and photos to social networks with your WiFi APP.*

*Please refer to further information about the WiFi APP to section Toshiba APP "Toshiba WiFi Connect".

PHOTO MODE

In Photo mode, the status LED will be blinking blue slowly. Once the user presses the Record button on either the camera or remote, the camera will capture a single picture and LED will blink once upon the photo is taken.



PHOTO BURST MODE

In Photo Burst mode, status LED will be blinking blue slowly. Once the user presses the Record button on either the camera or remote, the camera will capture a pre-defined burst of photos within a pre-defined period (please refer to Photo Burst Settings section) and the LED will blink once upon the burst of photos is taken.



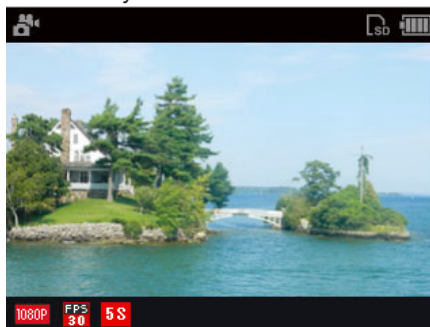
TIMELAPSE MODE

In Timelapse mode status LED will be blinking blue slowly. Once the user presses the Record button from either camera or remote, the camera will start to capture photos continuously in a pre-defined interval set by the user in advance (please refer to Timelapse Settings section) and the LED will start blinking blue continuously. Press the Record button on the camera and it will stop capturing photos and status LED will resume blinking blue slowly. Press the Stop button on the remote and the camera will stop capturing photos and status LED will resume blinking blue slowly.



Simultaneous Video & Photo MODE

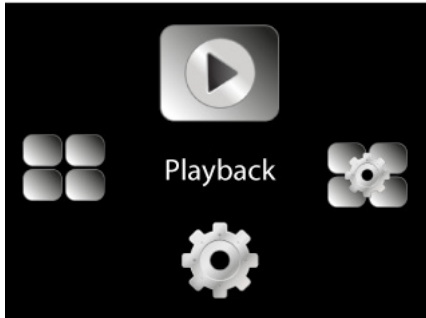
In Simultaneous Video & Photo mode status LED will be blinking red and blue alternatively. Once user presses the Record button from either camera or remote, camera will start video recording and capturing photos simultaneously in a pre-defined interval (please refer to Simultaneous Video & Photo Settings section) and the LED will start blinking red continuously. Press the Record button on the camera and it will stop simultaneously video and photo recording and the status LED will resume blinking red and blue alternatively. Press the Stop button on the remote and the camera will stop simultaneously video and photo recording and the status LED will resume blinking red and blue alternatively.



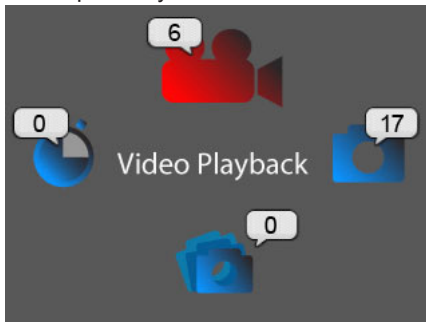
Pressing the Menu button will bring you back to previous navigation level.

Pressing the Record button will bring you back to video or photo live view directly.

Playback Menu



When Playback Menu is highlighted press Playback button to enter the playback options in which you can select media files taken in different video and photo modes: Video Playback, Photo Playback, Photo Burst Playback, Timelapse Playback.

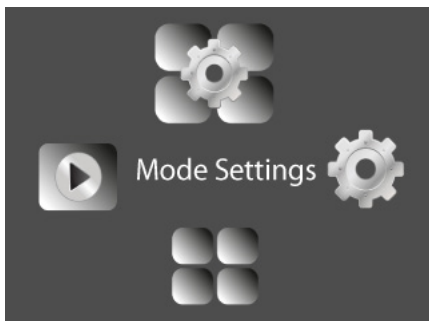


The number shown on the top corner of each Playback mode icon is the file number inside this folder. Selecting a Playback mode and press Playback button, you enter all videos and photos that can be played back. You can navigate through the files by Up and Down buttons. To playback videos or photos press the Playback button.

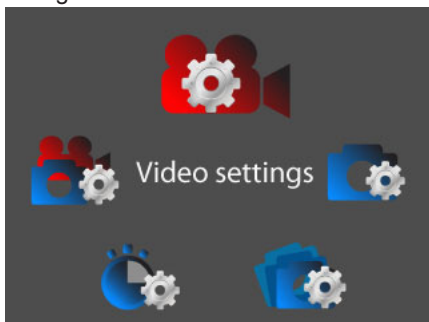


You can also enter the Playback Mode from the live video or photo view directly when pressing the Playback button. Pressing the Menu button will bring you back to previous navigation level. Pressing the Record button will bring you back to video or photo live view directly.

Mode Settings



By entering the Mode Settings menu with the Playback button you can configure the camera for each 5 camera modes.

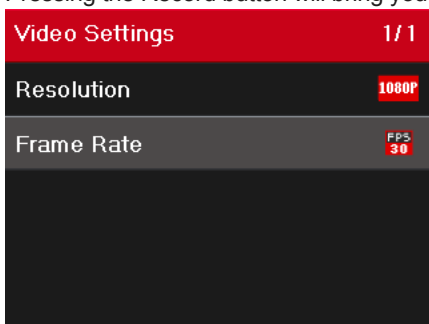


Video Settings

You can choose Resolution and Frame Rate with the Up and Down buttons. Use the Playback button to toggle the different options.

Pressing the Menu button will bring you back to previous navigation level.

Pressing the Record button will bring you back to video or photo live view directly.



Video resolution / Frame rate	FULL HD 1920 x 1080: (60 / 48 / 30 / 24 fps NTSC) (50 / 48 / 25 / 24 fps PAL) HD 1280 x 720: (120 / 60 fps NTSC) (100 / 50 fps PAL) 1200P 1600 x 1200: (60 / 30 fps NTSC) (50 / 25 fps PAL) 960P 1280 x 960: (60 / 48 fps NTSC) (50 / 48 fps PAL) WVGA 848 x 480: (240 fps NTSC) (200 fps PAL) VGA 640 x 480: (30 fps NTSC)
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Photo Settings

You can choose Resolution, ISO and Continuous Photo with the Up and Down buttons. Use the Playback button to toggle the different options.

Pressing the Menu button will bring you back to previous navigation level.

Pressing the Record button will bring you back to video or photo live view directly.

Photo Settings	1/1
Resolution	12MP
ISO	AUTO
Continuous Photo	3

Image resolution	12MP: 12 megapixels, (4000 x 3000) 8MP: 8 megapixels, (3264 x 2448) 5MP: 5 megapixels, (2592 x 1944)
ISO	Auto / 100 / 200 / 400 / 800 / 1600 / 3200 / 6400
Continuous photo	OFF / 3 / 5 / 10 per 1 s

ISO setting gives you different options to choose the best light sensitivity for your photo shooting scene.

Continuous Photo gives you the option to capture a series of photos per second continuously while holding down the Record button on your camera. From your remote control you can only press the record button to capture a series of photos per second only one time - and not continuously.

Timelapse Settings

You can choose Resolution and Sequence interval with the Up and Down buttons. Use the Playback button to toggle the different options.

Pressing the Menu button will bring you back to previous navigation level.

Pressing the Record button will bring you back to video or photo live view directly.

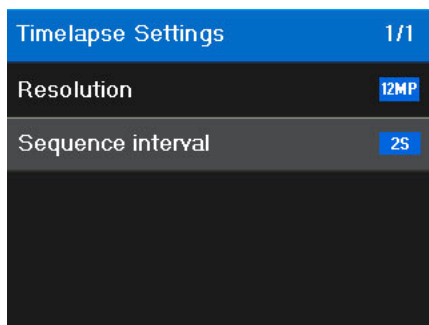


Image resolution	12MP: 12 megapixels, (4000 x 3000) 8MP: 8 megapixels, (3264 x 2448) 5MP: 5 megapixels, (2592 x 1944)
Sequence interval	0.5s* / 1 s / 2 s / 5 s / 10 s / 30 s / 60 s

*When using the 0.5 seconds setting, an SD card with a Speed Class 10 Rating is required.

Photoburst Settings

You can choose Resolution and Capture Rate & Duration with the Up and Down buttons. Use the Playback button to toggle the different options. Pressing the Menu button will bring you back to previous navigation level. Pressing the Record button will bring you back to video or photo live view directly.

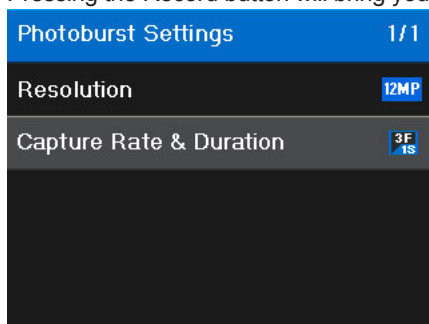


Image resolution	12MP: 12 megapixels, (4000 x 3000) 8MP: 8 megapixels, (3264 x 2448) 5MP: 5 megapixels, (2592 x 1944)
Capture rate & duration	3f/1s, 5f/1s, 10f/1s, 10f/2s, 30f/1s, 30f/2s, 30f/3s *

*30f/1s, 30f/2s and 30f/3s are only supported with up to 5MP image resolution.

Simultaneous Video and Photo Settings

You can choose Interval with the Up and Down buttons. Use the Playback button to toggle the different options.

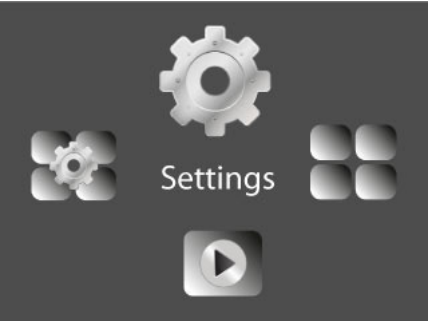
Pressing the Menu button will bring you back to previous navigation level.

Pressing the Record button will bring you back to video or photo live view directly.



Video resolution / Frame rate	FULL HD 1920 x 1080: (30 / 24 fps NTSC) (25 / 24 fps PAL) + 8MP HD 1280 x 720: (60 fps NTSC) (50 fps PAL) + 2MP
Interval	5s / 10s / 30s / 60s
Photo resolutions	30 fps or below 8MP 31 - 60 fps 2MP 61 fps or higher: no photo can be supported

Settings



When Settings is highlighted press the Playback button and you will enter the general Settings menu. Within this menu you can configure the camera with basic settings.

You can choose all settings with the Up and Down buttons. Use the Playback button to toggle the different options.

Pressing the Menu button will bring you back to previous navigation level.

Pressing the Record button will bring you back to video or photo live view directly.

Settings	1/6
Wi-Fi	✕
Upside Down	✓
Stabilization	✓
MIC Sensitivity	
Speaker Volume	

WI-FI	ON/OFF
UPSIDE DOWN	ON/OFF Supported resolutions: FULL HD 1920 x 1080: (30 / 24 fps NTSC) (25 / 24 fps PAL) HD 1280 x 720: (60 fps NTSC / 50 fps PAL) 1200P 1600 x 1200: (30 fps NTSC, 25 fps PAL) 960P 1280 x 960: (60 / 48 fps NTSC) (50 / 48 fps PAL) VGA 640 x 480: (30 fps NTSC)
STABILIZATION	ON/OFF
MIC SENSITIVITY	OFF/LOW/MED/HIGH
SPEAKER VOLUME	OFF/LOW/MED/HIGH
LCD BRIGHTNESS	LOW/MED/HIGH
LCD OFF	NEVER/5S/10S/20S/1MIN/5MIN
REMOTE CONTROL	ON/OFF
REMOTE PAIRING	START
REMOTE LED	ON/OFF
LED INDICATOR	ON/OFF
DIGITAL ZOOM	ON/OFF
SELF TIMER	OFF/10S
EXPOSURE	-2 / -1 / 0 / 1 / 2
FILTER	AUTO, BLACK&WHITE, CLASSIC, NEGATIVE

SCENE	AUTO, SKIN, NIGHT, BACKLIGHT
WHITE BALANCE	AUTO, DAY LIGHT, TUNGSTEN, FLUORESCENT
SPOT METER	ON/OFF
LOOPING VIDEO	OFF/ MAX/ 5MIN/ 20MIN/ 60MIN/ 120MIN
TV OUTPUT	NTSC/PAL
POWERSAVE	NEVER/ 1MIN/ 2MIN/ 5MIN
DATA&TIME	YEAR/MONTH/DAY/HOUR/MINUTE
PHOTO DATE/ TIMESTAMP	ON/OFF
LANGUAGE	English, Czech, Danish, Dutch, Finnish, French, German, Spanish, Turkish, Greek, Italian, Norwegian, Polish, Portuguese, Swedish
RESTORE DEFAULT	REFRESH/CANCEL
FORMAT MEMORY CARD	YES/NO
FIRMWARE VERSION	Shows Firmware version

Spot Meter

Spot Meter allows you pointing the camera into a brighter setting when taking photos from a dark space, such as taking photos from within a house-window. Please note that this feature is only supported during photo shooting.

Looping Video

Looping Video features recording a continuously looping video that overwrites itself until you stop it. Looping Video feature includes:

OFF	Default
Max	Depending on the maximum capacity the camera records a certain number of videos based on 15 minutes files, then deletes the first 15 minutes file to continue recording a new video.
5 Min	Camera records 5 x 1 minute file, then deletes the first 1 minute file to continue recording a new video.

20 Min	Camera records 4 x 5 minutes file, then deletes the first 5 minutes file to continue recording a new video.
60 Min	Camera records 4 x 15 minutes file, then deletes the first 15 minutes file to continue recording a new video.
120 Min	Camera records 8 x 15 minutes file, then deletes the first 15 minutes file to continue recording a new video.

Upside Down

When mounting your X-Sports Upside Down your files will be upright when viewing or editing. This setting allows you not to flip your video or photos.

The supported video resolutions are as follows:

FULL HD 1920 x 1080: (30 / 24 fps NTSC) (25 / 24 fps PAL)

HD 1280 x 720: (60 fps NTSC / 50 fps PAL)

1200P 1600 x 1200: (30 fps NTSC, 25 fps PAL)

960P 1280 x 960: (60 / 48 fps NTSC) (50 / 48 fps PAL)

VGA 640 x 480: (30 fps NTSC)

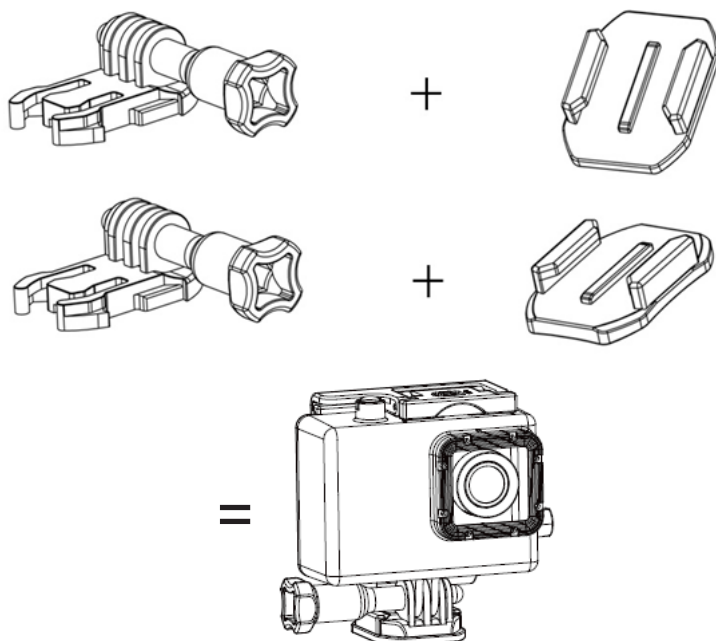
About the Electronic Image Stabiliser (EIS) built-in your X-Sports

The Electronic Image Stabiliser (EIS) built-in your X-Sports camcorder helps to improve your video performance in environments when the camcorder is subject to movement. Please be aware that in action usage scenarios where the camcorder is subject to extreme movement, the EIS brings only limited image stabilisation to your camcorder's video performance. If EIS is activated, the view angle will be reduced by approximately 10%.

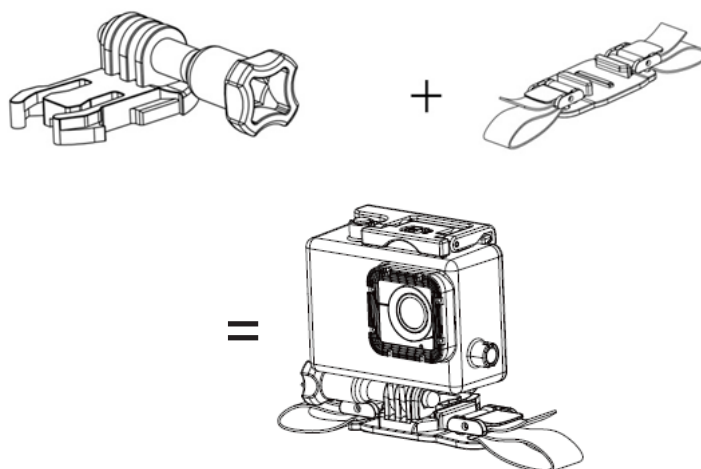
How to use your bundled Mounting Accessories

Important *Apply mounts to clean and smooth surfaces only. Surfaces must be free of dirt, oil and contaminants to ensure adhesive mount attaches securely and to avoid the mount detaching during use. Attach mount at room temperature 24 hours prior to use to ensure optimum adhesion.*

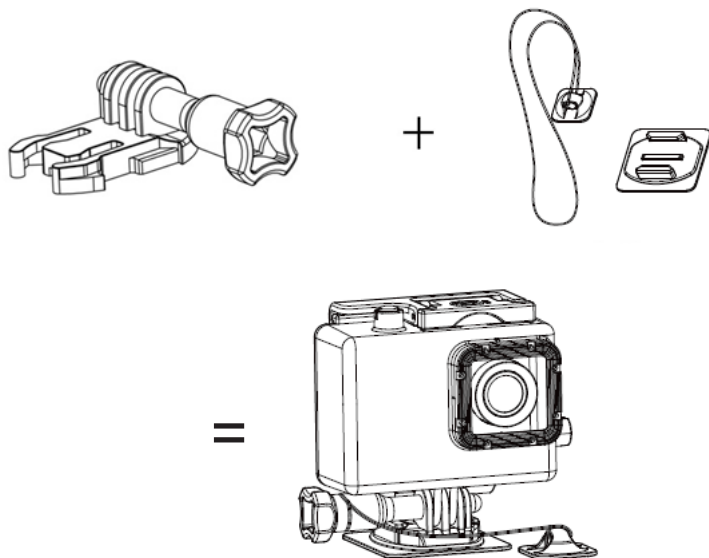
You can clip the Flat Clip Mount into the Flat or Curved Adhesive Mount and screw the Waterproof Casing on the Flat Clip Mount.



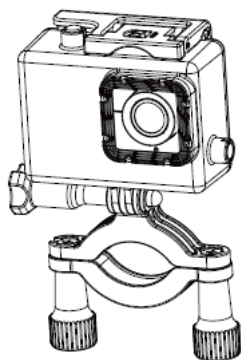
You can clip the Flat Clip Mount into the Vented Helmet Mount and screw the Waterproof Casing on the Flat Clip Mount.



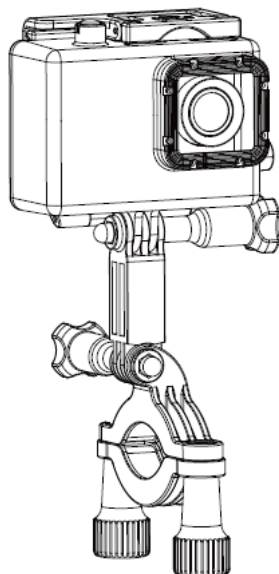
Use the Waterproof Casing screwed on the Flat Clip Mount and clipped into the Surfboard Mount. You can save your Waterproof Casing with camera by connecting the safety mount strap to the Flat Clip Mount.



You can screw the Waterproof Casing on the Bike Mount.

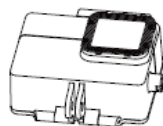


For further usage scenarios on your bike you can disassemble the Side Mount into two parts and use each of these parts to connect the Bike Mount with your Waterproof Casing.

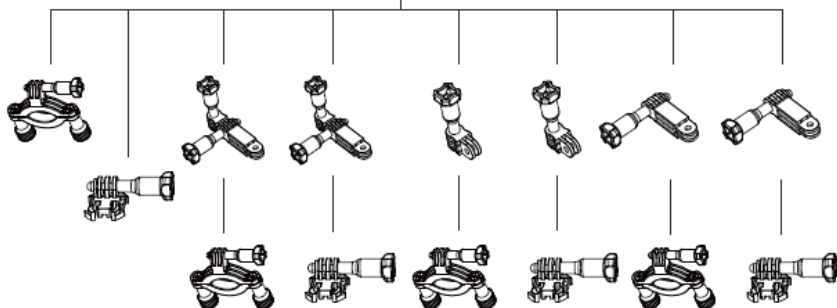


Please check below for further usage scenarios with your Waterproof Casing.

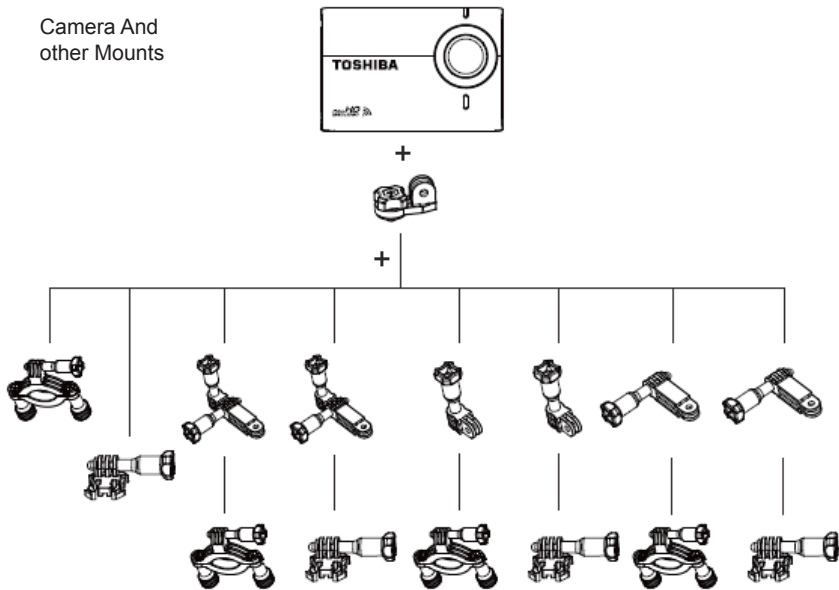
Waterproof case And
other Mounts



+



Please check below for further usage scenarios with your Tripod Mount
screwed on your camera without using the Waterproof Casing.



Optional Accessory Packs

Following Accessory Packs are available separately from Toshiba (availability depending on region):

1. Head & Chest Pack
2. Clip & Go Pack
3. Waterproof Casing
4. Accessory Pack
5. Battery Pack

Connect your Remote Control with the Camcorder

Start pairing your Remote Control with the Camcorder

In your camcorder's general Settings make sure the Remote Control option is activated (ON). Turn on your remote by pressing the Record button on your remote. Choose Remote Pairing option in your camcorders' general Settings with the Up and Down buttons and press the Playback button on your camera to confirm and start pairing process. LCD screen will show the message "Please click REC on your remote". Click the Record button on your remote and remote will be paired with your camcorder showing solid white LED. When pairing process finished, LCD will show message "Successful!". You can now remote control your camcorder.

WI-FI

Turn on and off Wi-Fi

In the general Settings choose Wi-Fi option with the Up and Down buttons and press the Playback button to enable Wi-Fi. Then exit to live view screen by pressing the Record button. LCD will display "Processing...". Once the Wi-Fi initializing is done, a Wi-Fi icon will appear on the left top status column which indicates that Wi-Fi is activated.

Toshiba APP "Toshiba WiFi Connect"

With the APP* "Toshiba WiFi Connect" you can operate your camera wirelessly from iOS and Android devices, such as smartphones and tablets.

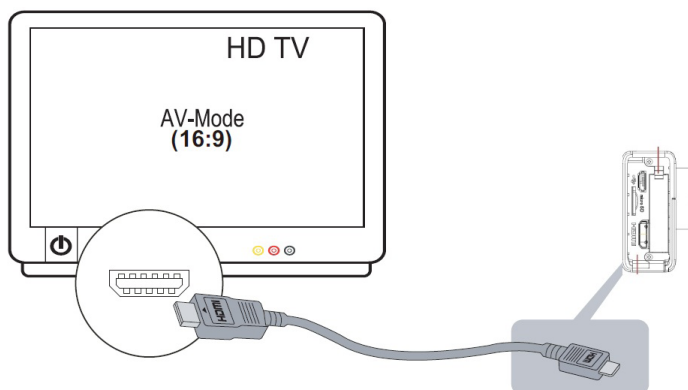
*(available for free on iOS and Google Play stores, compatible with latest iOS versions 5.x & Android versions 4.x and above)

Viewing Photos or Videos on TV

Connecting to a high-definition 16:9 (wide) TV

To view images or videos from your camcorder on an TV:

1. Connect the mini-HDMI® cable (sold separately) to your camcorder's mini-HDMI® Out port.
2. Connect the other end of the cable to an HDTV.
3. Set the video input source of your HDTV to HDMI®.
4. The steps for viewing stored photos and videos on a TV are the same steps used for viewing them on the LCD screen.



(Sample Illustration) Connecting a high-definition TV

NOTE Please note that while your camcorder is connected to your TV or an LCD screen via HDMI, WiFi is automatically turned off to ensure high resolution viewing of your stored photos and videos. The configuration of WiFi will automatically be restored once the HDMI connection is removed.

Specifications

Part number	CAMILEO X-SPORTS: PA5150 series Remote Controller: RC-A10
Image sensor	12MP (megapixels) CMOS sensor
Operation modes	Record video, capture photo
Lens	Fixed Focus (F 2.97)

View angle	1080P : 135 degrees 720P : 135 degrees 1200P : 145 degrees 960P : 145 degrees WVGA : 128 degrees VGA : 143 degrees 12M : 152 degrees 8M : 152 degrees 5M : 152 degrees
Focus range	0.3 meters to infinity
Zoom	10x digital zoom (Only supported up to 60fps)
Shutter	Electronic
LCD screen	2" (5.08cm)
Storage media	Internal memory is used for firmware microSD™ card slot (supports SDXC cards up to 64GB)
Image resolution	12MP: 12 megapixels, (4000 x 3000) 8MP: 8 megapixels, (3264 x 2448) 5MP: 5 megapixels, (2592 x 1944)
Video resolution	FULL HD 1920 x 1080: (60 / 48 / 30 / 24 fps NTSC) (50 / 48 / 25 / 24 fps PAL) HD 1280 x 720: (120 / 60 fps NTSC) (100 / 50 fps PAL) 1200P 1600 x 1200: (60 / 30 fps NTSC) (50 / 25 fps PAL) 960P 1280 x 960: (60 / 48 fps NTSC) (50 / 48 fps PAL) WVGA 848 x 480: (240 fps NTSC) (200 fps PAL) VGA 640 x 480: (30 fps NTSC)
White balance	Auto, Daylight, Fluorescent, Tungsten
ISO	Auto / 100 / 200 / 400 / 800 / 1600 / 3200 / 6400
Self-timer	10 seconds
File format	Photo: JPG Video: MP4 (H.264)
Image play	Single image
Computer interface	micro-USB 2.0 port
TV out	mini-HDMI®

Operating Environment Conditions

Operating temperature: 14° to 104° F (-10° to 40° C)

Operating humidity: 20% to 85% (no condensation allowed).

Firmware upgrade

Download the latest firmware from Toshiba website (<http://www.mytoshiba.com.au/support>). Once it's done, connect the camera to your laptop USB port and copy the firmware (bin file) into the root directory of the camera's microSD™ card. Then disconnect the USB cable and the camera will turn off. Restart the camera again. Camera will detect the firmware file and run the firmware upgrade process automatically. During this process, LCD will show "Firmware upgrade is processing..." and LED will blink RED. Once it's finished, camera will power off by itself. The camera is upgraded now.

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UM_X-SPORTS_0314

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For more information, please visit:
www.mytoshiba.com.au/products/camcorders